4/28/88 U8130-1 A

OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

CONGRESSIONAL INFO. SERVICE/SRI
ATTN: ROBERTA B. MASON
4520 EAST-WEST HIGHWAY
BETHESDA MD 20814

ISSN 0030-1671

April 1988 VOL. 56, ISSUE 4

SUMMARY OF INDICATORS

Category	Jan. '88	Jan. '87	Dec. '87	Percentage Change Jan. '88/'87	Percentage Change Jan./Dec. '88/'87
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,572	3,352	3,561	6.6	0.3
Adjusted for CPI ($000,000)	3,120	3,047	3,118	2.4	0.0
Crude Oil Production (000 bbl)[a]	134,035	143,075	10,521	-6.3	-1.7
Industrial Power Sales (000,000 Kwh)[b]	689	634	685	8.7	0.6
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,694	7,539	7,569	2.0	1.6
Savings	24,625	26,396	24,567	-6.7	0.2
Savings and Loan Associations ($000,000)					
Assets	10,194.9	10,337.6	10,130	-1.4	0.6
Mortgage Loans Closed	36.4	91.3	52.4	-60.0	-30.5
Employment[d]					
Total Labor Force (000)	1,527.4	1,563.1	1,546.5	-2.3	-1.2
Total Employment (000)	1,411.9	1,428.6	1,453.6	-1.2	-2.9
Unemployment Rate (%)	7.6	8.6	6.0	—	—
General Business Index	NA	NA	NA	NA	NA

Note: Includes revisions. In January 1988 the base year for the consumer price index was changed from 1967 = 100 to 1982-1984 = 100. Copies of the monthly revisions are available through C.E.M.R.

[a] 12 months end December '87 data.

[b] Sales of larger privately owned utility companies.

[c] Total deposits of all depository institutions.

[d] Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	Jan. '88 Adjusted	Jan. '88 Unadjusted	Adjusted '88/'87 Jan.	Adjusted '88/'87 Jan./Dec.	City	Jan. '88 Adjusted	Jan. '88 Unadjusted	Adjusted '88/'87 Jan.	Adjusted '88/'87 Jan./Dec.
Ada	13,223	12,576	-1.4	2.2	McAlester	11,429	10,016	19.9	23.3
Altus	12,920	11,836	3.9	14.5	Miami	12,049	11,180	12.5	22.2
Alva	3,819	3,526	4.5	16.7	Midwest City	34,724	33,709	15.7	2.7
Anadarko	4,958	4,430	6.9	2.3	Moore	14,563	13,019	11.5	5.3
Ardmore	19,871	17,834	9.5	4.9	Muskogee	29,855	26,088	8.4	8.2
Bartlesville	19,863	17,552	6.4	13.7	Norman	63,154	59,024	12.8	16.6
Blackwell	3,640	3,208	27.0	26.5	Oklahoma City	274,153	243,966	6.3	0.6
Broken Arrow	19,895	17,467	10.9	10.0	Okmulgee	5,390	4,756	2.7	17.0
Chickasha	9,358	8,524	7.5	10.5	Pauls Valley	4,158	3,721	17.6	20.1
Clinton	6,806	6,217	12.0	19.7	Pawhuska	1,591	1,417	2.9	13.6
Cushing	5,316	4,741	4.3	1.3	Ponca City	16,913	15,089	17.1	14.0
Del City	11,094	10,111	10.7	6.7	Poteau	4,556	4,152	5.4	12.6
Duncan	13,960	12,964	14.2	4.5	Sand Springs	8,387	7,408	3.0	-2.9
Durant	11,512	10,382	17.3	17.6	Sapulpa	12,660	11,576	6.1	9.4
Edmond	25,353	23,016	11.9	45.1	Seminole	5,557	5,218	0.9	15.2
Elk City	7,607	7,132	9.9	11.1	Shawnee	33,840	30,547	43.8	46.5
El Reno	7,740	7,101	5.1	15.1	Stillwater	26,667	25,946	15.8	12.9
Guthrie	5,051	4,550	2.4	7.9	Tahlequah	7,427	6,653	-0.7	5.1
Guymon	4,676	4,204	5.9	30.4	Tulsa	252,618	229,636	11.1	8.5
Henryetta	2,981	2,754	-31.9	5.4	Watonga	1,601	1,484	-4.2	4.7
Hobart	2,334	2,174	-0.7	14.6	Weatherford	5,575	5,406	10.1	18.7
Holdenville	2,693	2,493	2.9	10.6	Wewoka	1,119	1,059	-1.0	19.6
Hugo	3,205	2,870	21.6	21.1	Woodward	11,981	10,820	11.9	21.9
Idabel	3,553	3,312	-5.2	4.1					
Lawton	48,432	42,737	3.9	0.5	**Total**	1,109,827	1,005,601	9.7	8.6

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	Jan. '88 Adjusted	Jan. '87 Adjusted	Dec. '87 Adjusted	Jan. '88 Unadjusted	Percentage Change Jan. '88/'87 Adjusted	Percentage Change Jan./Dec. '88/'87 Adjusted	Percentage Change Jan./Dec. '88/'87 Unadjusted
OKLAHOMA CITY MSA							
Food Group	188,499	188,185	188,526	179,718	0.2	-0.0	-6.6
Apparel	13,581	14,033	14,603	10,850	-3.2	-7.0	-56.9
General Merchandise Group	71,996	57,513	63,169	56,675	25.2	14.0	-48.9
Furniture & Appliances	18,204	21,617	20,884	16,965	-15.8	-12.8	-34.9
Lumber & Building Materials	12,775	13,893	14,367	9,168	-8.0	-11.1	-15.8
Auto Dealers	166,131	137,507	125,210	152,787	20.8	32.7	31.1
Service Stations	14,969	18,282	15,350	15,855	-18.1	-2.5	4.7
All Other	80,296	64,894	74,975	57,647	23.7	7.1	-44.3
Total	566,451	515,924	517,084	499,666	9.8	9.5	-16.8
TULSA MSA							
Food Group	110,412	110,298	109,213	104,227	0.1	1.1	-10.3
Apparel	16,886	13,734	12,325	14,098	23.0	37.0	-35.3
General Merchandise Group	63,146	44,251	56,004	49,456	42.7	12.8	-45.2
Furniture & Appliances	10,971	12,461	10,426	11,591	-12.0	5.2	-16.8
Lumber & Building Materials	10,213	11,855	11,649	7,574	-13.9	-12.3	-26.2
Auto Dealers	96,663	80,009	72,853	88,897	19.6	31.3	31.1
Service Stations	12,299	15,020	12,611	13,026	-18.1	-2.5	4.7
All Other	11,613	14,720	15,762	9,967	-21.1	-26.3	-39.6
Total	332,203	302,348	300,843	298,836	9.9	10.4	-14.4
ENID MSA							
Food Group	9,143	9,583	9,232	8,957	-4.6	-1.0	-7.3
Apparel	1,315	1,616	1,352	1,189	-18.6	-2.7	-41.3
General Merchandise Group	5,090	3,925	4,347	3,840	29.7	17.1	-49.1
Furniture & Appliances	1,060	1,072	1,000	945	-1.1	6.0	-17.7
Lumber & Building Materials	1,298	1,279	1,103	882	1.5	17.7	18.1
Auto Dealers	9,509	7,870	7,167	8,745	20.8	32.7	31.1
Service Stations	1,104	1,349	1,132	1,169	-18.2	-2.5	4.7
All Other	3,341	3,178	3,600	2,387	5.1	-7.2	-53.6
Total	31,860	29,872	29,933	28,114	6.7	10.1	-17.4
LAWTON MSA							
Food Group	16,632	16,960	16,324	15,586	-1.9	1.9	-2.2
Apparel	1,734	2,113	1,708	1,366	-17.9	1.5	-50.2
General Merchandise Group	12,940	11,068	12,517	10,079	16.9	3.4	-50.5
Furniture & Appliances	2,480	2,360	2,133	2,316	5.1	16.3	-7.4
Lumber & Building Materials	1,490	1,417	2,077	1,137	5.2	-28.3	-26.7
Auto Dealers	12,671	10,488	9,549	11,653	20.8	32.7	31.1
Service Stations	753	920	772	798	-18.2	-2.5	4.7
All Other	3,175	4,543	5,323	1,897	-30.1	-40.4	-60.3
Total	51,875	49,869	50,403	44,832	4.0	2.9	-22.0
MUSKOGEE AREA							
Food Group	11,322	11,638	11,155	10,502	-2.7	1.5	-2.3
Apparel	1,569	1,776	1,735	1,334	-11.7	-9.6	-51.2
General Merchandise Group	4,416	3,188	4,218	3,417	38.5	4.7	-51.9
Furniture & Appliances	917	1,018	1,094	846	-9.9	-16.2	-34.0
Lumber & Building Materials	314	468	332	206	-32.9	-5.4	-28.2
Auto Dealers	7,996	6,621	6,020	7,350	20.8	32.8	31.1
Service Stations	962	1,178	988	1,021	-18.3	-2.6	4.7
All Other	3,634	3,844	3,477	2,274	-5.5	4.5	-49.9
Total	31,130	29,731	29,019	26,950	4.7	7.3	-19.0
STATE[a]							
Durable Goods	565,069	494,043	451,069	508,319	14.4	25.3	12.5
Auto Dealers	415,066	343,622	318,829	381,731	20.8	30.2	31.1
Accessory Dealers	26,795	25,821	26,291	22,459	3.8	1.9	-17.6
Total Automotive	441,861	369,443	345,120	404,190	19.6	28.0	26.9
Furniture & Appliances	26,686	30,135	26,437	25,240	-11.4	0.9	-15.7
Household Appliances	22,620	18,854	19,674	20,887	20.0	15.0	-10.8
Total Furniture and Appliances	42,284	41,185	39,895	40,545	2.7	6.0	-13.2
Lumber and Building Materials	43,322	46,566	46,302	30,224	-7.0	-6.4	-19.8
Hardware Stores	5,923	4,860	5,572	4,623	21.9	6.3	-23.6
Total Lumber, Building Materials & Hardware	49,245	51,426	51,874	34,847	-4.2	-5.1	-20.3
Nondurable Goods	862,486	959,424	852,656	789,058	-10.1	1.2	-24.9
Apparel	54,792	51,867	49,277	44,594	5.6	11.2	-45.8
Drug Stores	42,690	49,489	41,193	38,075	-13.7	3.6	-29.0
Eating and Drinking Places	162,329	161,128	148,883	142,584	0.7	9.0	1.0
Food Group	348,865	413,613	352,491	350,679	-15.7	-1.0	-5.3
Service Stations	49,156	60,047	50,404	52,061	-18.1	-2.5	4.7
General Merchandise Group	144,221	154,156	157,370	110,929	-6.4	-8.4	-60.6
Total Retail Trade	1,427,639	1,453,532	1,304,327	1,297,377	-1.8	9.5	-13.7

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	Jan. '88	Jan. '87	Dec. '87	Percentage Change Jan. '88/'87	Percentage Change Jan./Dec. '88/'87
ENID MSA					
Employment (Number)					
Labor Force	29,900	30,800	30,225	-2.9	-1.1
Total Employment	27,925	28,125	28,600	-0.7	-2.4
Unemployment Rate (%)	6.6	8.7	5.4	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	0	10	312	—	—
Number of Units	0	1	2	—	—
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	53	11	5	390.7	E
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	1,206	396	0	204.8	—
All Other Nonbuilding ($000)	0	14	6	—	—
Total Construction ($000)	1,259	430	323	192.6	289.9
LAWTON MSA					
Employment (Number)					
Labor Force	49,000	49,305	50,200	-6.2	-0.4
Total Employment	46,325	46,800	47,950	-1.0	-3.4
Unemployment Rate (%)	5.5	5.1	4.5	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	1,363	951	629	43.4	116.8
Number of Units	15	13	10	15.4	50.0
Residential—Multi Family					
Dollar Value ($000)	0	0	340	0.0	—
Number of Units	0	0	24	0.0	—
Nonresidential					
Commercial ($000)	260	156	300	66.7	-13.3
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	0	0	352	0.0	—
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	1,623	1,107	1,621	46.7	0.2
MUSKOGEE MA					
Employment (Number)					
Labor Force	31,975	33,300	33,050	-4.0	-3.3
Total Employment	28,825	30,200	30,275	-4.6	-4.8
Unemployment Rate (%)	9.9	9.3	8.4	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	0	484	0	—	0.0
Number of Units	0	7	0	—	0.0
Residential—Multi Family					
Dollar Value ($000)	0	0	0	0.0	0.0
Number of Units	0	0	0	0.0	0.0
Nonresidential					
Commercial ($000)	0	150	0	—	0.0
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	0	0	0	0.0	0.0
Nonbuilding					
Streets and Highways ($000)	0	0	0	0.0	0.0
All Other Nonbuilding ($000)	0	0	0	0.0	0.0
Total Construction ($000)	0	634	0	—	0.0

Note: Includes revisions. E = Exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve District Member Banks; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, *Progressive Report of the Transportation Director*; Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Research Assistant.

Printed by University Printing Services. Seven hundred copies were prepared and distributed at a total of $500.00. Cost to the taxpayers of the State of Oklahoma: $312.00. April 1988.

The *Oklahoma Business Bulletin* is published each month by the Center for Economic and Management Research, 307 West Brooks, Room 4, Norman, Oklahoma 73069. April 1988, volume 56, number 4. ISSN 0030-1671. Second class postage paid at Norman, Oklahoma 73070. Subscription price per year is $10.00. Postmaster: Send address changes to the *Oklahoma Business Bulletin*, 307 W. Brooks, Room 4, Norman, Oklahoma 73069.

EQUAL OPPORTUNITY STATEMENT

This institution in compliance with Title VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and other Federal laws and regulations does not discriminate on the basis of race, color, or national origin, sex, age, religion, handicap, or status as a veteran in any of its policies, practices or procedures. This includes but is not limited to admissions, employment, financial aid, and educational services.

Center for Economic and Management Research
University of Oklahoma
Norman, Oklahoma 73069

Association for University Business and Economic Research
ABER
MEMBER

OKLAHOMA CITY AND TULSA MSAs

Category	Jan. '88	Jan. '87	Dec. '87	Percentage Change Jan. '88/'87	Percentage Change Jan./Dec. '88/'87
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force	496,600	506,200	504,000	-1.9	-1.5
Total Employment	465,000	472,600	497,100	-1.6	-6.5
Unemployment Rate (%)	6.4	6.6	4.9	—	—
Mortgage Loans Closed ($000,000)[a]	217.7	317.9	12.9	-31.6	0.8
Bank Deposits ($000,000)[b]					
Demand Deposits	845	906	881	-6.8	-4.1
Time and Savings Deposits	1,084	2,054	1,188	-47.2	-8.7
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	4,573	7,983	4,733	-42.7	-3.4
Number of Units	67	140	70	-52.1	-4.3
Residential—Multi Family					
Dollar Value ($000)	0	0	430	0.0	—
Number of Units	0	0	21	0.0	—
Nonresidential					
Commercial ($000)	6,303	8,591	2,490	-26.6	153.1
Industrial ($000)	2,040	481	0	323.8	—
Institutional ($000)	0	0	230	0.0	—
Nonbuilding					
Streets and Highways ($000)	16,312	2,593	16,190	529.0	0.8
All Other Nonbuilding ($000)	0	167	41	—	—
Total Construction ($000)	29,228	19,815	24,114	47.5	21.2
General Business Index	NA	NA	NA	NA	NA
TULSA MSA					
Employment (Number)					
Labor Force	338,900	349,000	342,500	-2.9	-1.1
Total Employment	310,700	316,900	318,900	-2.0	-2.6
Unemployment Rate (%)	8.3	9.2	6.9	—	—
Mortgage Loans Closed ($000,000)[a]	246.5	277.2	14.7	-11.0	-29.0
Bank Deposits ($000,000)[b]					
Demand Deposits	943	896	897	5.2	5.1
Time and Savings Deposits	2,198	2,410	2,197	-8.8	0.1
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	6,234	7,539	5,482	-17.3	13.7
Number of Units	88	107	78	-17.8	12.8
Residential—Multi Family					
Dollar Value ($000)	0	148	74	—	—
Number of Units	0	4	2	—	—
Nonresidential					
Commercial ($000)	486	5,233	6,043	-90.7	-92.0
Industrial ($000)	4,130	60	0	E	—
Institutional ($000)	600	170	429	252.9	39.9
Nonbuilding					
Streets and Highways ($000)	303	865	0	-65.0	—
All Other Nonbuilding ($000)	91	193	130	-53.1	-30.3
Total Construction ($000)	11,843	14,208	12,158	-16.6	-2.6
General Business Index	NA	NA	NA	NA	NA

Note: Includes revisions. E = Exceeds 600 percent. NA = Not Available.
[a]By Savings and Loan Associations, 12 months and December data. [b]Total deposits of large commercial banks.

CONSTRUCTION, STATE

Category	Jan. '88	Jan. '87	Dec. '87	Percentage Change Jan '88/'87	Percentage Change Jan./Dec. '88/'87
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	12,691	18,843	12,648	-32.7	0.3
Number of Units	177	290	177	-39.0	0.0
Residential—Multi Family					
Dollar Value ($000)	101	252	1,174	-59.9	-91.4
Number of Units	5	9	55	-44.4	-90.9
Nonresidential					
Commercial ($000)	7,741	15,523	9,014	-50.1	-14.1
Industrial ($000)	8,500	550	675	E	E
Institutional ($000)	1,362	1,230	685	10.8	98.9
Nonbuilding					
Streets and Highways ($000)	34,063	11,370	37,554	199.6	-9.3
All Other Nonbuilding ($000)	100	381	207	-73.8	-51.8
Total Construction ($000)	64,557	48,150	61,957	34.1	4.2

Note: Includes revisions. E = Exceeds 600 percent.

NOTICE:

Beginning with this issue of the *Oklahoma Business Bulletin*, construction activity in Street and Highway Construction will be reported as of the month in which the contracts are awarded rather than for the month in which work began as has been the case in the past. This step has been taken so as to render Street and Highway Construction more comparable with the other sectors of Construction which are reported for the months in which building permits are issued.